

NOV 17 2005

2402 Michelson Drive
Suite 210
Irvine, CA 92612T: 949-752-7040
F: 949-752-7049**MacPherson Kwok Chen & Heid LLP**

Date:	November 17, 2005		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Steven E. Muentner Serial No. 10/697,371	Time Sent:	
Client/File:	M-15282 US	Fax Operator:	

This transmittal consists of 16 total page(s), including this cover sheet.

Message:

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NOV 17 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven E. Muentner
Assignee: The Boeing Company
Title: Optical Encoders For Position Measurements
Serial No.: 10/697,371 Filing Date: October 29, 2003
Examiner: Livedalen, Brian J. Group Art Unit: 2878
Docket No.: M-15282 US Confirmation No: 7886

Irvine, California
November 17, 2005

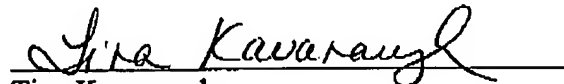
FAX NO. (571) 273-8300

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1405
Alexandria, VA 22313-1450

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I hereby certify that the following Transmittal Letter (1 page) and Response to Office Action (13 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: November 17, 2005


Tina Kavanaugh

MacPherson Kwok Chen & Heid LLP
1762 Technology Drive
Suite 226
San Jose, California 95110
Telephone: (949) 752-7040
Fax: (408) 392-9262

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP

1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(949) 752-7040
FAX (408) 392-9262

MacPherson Kwok Chen & Heid LLP

1762 Technology Drive, Suite 226

San Jose, CA 95110

Tel. (408) 392-9250

Fax (408) 392-9262

2402 Michelson Drive, Suite 210

Irvine, CA 92612

Tel. (949) 752-7040

Fax (949) 752-7049

Email: gmichelson@macpherson-kwok.com

www.macpherson-kwok.com

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November 17, 2005

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Steven E. Muentner
 Assignee: The Boeing Company
 Title: Optical Encoders for Position Measurements
 Serial No.: 10/697,371 Filed: 10/29/2003
 Examiner: Levedalen, Brian J. Group Art Unit: 2878
 Docket No.: M-15282 US Confirmation No. 7886

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter; (1 page)
- (3) Response to Office Action (13 pages)

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After</u> <u>Amendment</u>		Highest No. Previously Paid <u>For</u>		Present <u>Extra</u>	Rate	Additional <u>Fee</u>	
Total Claims	18	Minus	24	-	0	x \$50.00	\$	0
Independent Claims	3	Minus	4	=	0	x \$200.00	\$	0
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<u>Total additional fee for this Amendment:</u>							\$	0
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 50-2257 in the amount of						\$	0
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257							
Total:							\$	0

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(571) 273-8300 on the date shown below.

Tina Kavanaugh
Tina Kavanaugh

November 17, 2005

Respectfully submitted,

Greg J. Michelson
Greg J. Michelson
Attorney for Applicants
Reg. No. 44,940

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven E. Muentert
Assignee: The Boeing Company
Title: Optical Encoders For Position Measurements
Serial No.: 10/697,371 Filing Date: October 29,
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Examiner: Livedalen, Group Art Unit: 2878
Brian J.
Docket No.: M-15282 US Confirmation 7886
No:

Irvine, California
November 17, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 22, 2005,
Applicants submit the following amendments and remarks.

LAW OFFICES OF
MACPHERSON KWOK
CHEN & BEID LLP

2402 Michelson Drive
SUITE 210
Irvine, CA 92612
(949) 752-7040
FAX (949) 752-7049

-1- Serial No. 10/697,371